

FROM THE EXECUTIVE COMMITTEE

It is with pride that we launched last year, the first edition of this monthly newsletter SIGNAL. This communication medium has been used to increase the visibility of ReSMiQ, which led to several positive comments we received throughout the year. The year 2009 was also highlighted by hiring a scientific assistant to enhance further the impact of our research activities. I cannot speak of 2009 without mentioning the funding received from the Canadian Foundation for Innovation (CFI), the Quebec government and industry partners for an upgrade of our research infrastructure and the acquisition of new equipment at the cutting edge of technology. In addition, our members have had many successes in 2009, among others, an increase of over 25% of their research budget than the previous year. We have published 137 articles in scientific journals and 203 other in international conferences, as well as 5 books and 5 patents. As for our involvement, the international conference NEWCAS, organized for the first time outside of Quebec, was held in Toulouse (France) was a successful event. Our Conference held at the ACFAS and the participation of our members in the CMC and Prompt Annual Symposiums have also experienced great success. On the other hand, the Université du Québec en Outaouais and the one of Sherbrooke have joined ReSMiQ as institution members making our center being supported by 11 Quebec universities. In addition, We hired several colleagues in 2009 bringing the number of its members to nearly 50. Finally, in 2009, ReSMiQ awarded numerous scholarships to students of all levels, postdoctoral fellows as well as the financial support granted to attend scientific events and for visiting researchers. It is with great enthusiasm that we begin this New Year 2010 wishing it to be more successful than the previous year.

We invite our members and readers to bring to our attention any relevant news for publication in SIGNAL.

Best regards,
M. Sawan, director

RESMIQ'S ACTIVITIES

Scholarship competition for undergraduate students.
APPLICATION DEADLINE – 19 April, 2010.
[Eligibility and Application](#)

NEWS FROM OUR MEMBERS

EXPOSURE

Drs. Ahmad and Swamy from Concordia have been inducted to the Provost's Circle in view of the recognition of their achievements.

Dr. Zilic from McGill supervised a Ph.D. student who received the national innovation challenge award for his doctoral dissertation.

INVOLVEMENT

Dr. Hamoui from McGill is an Associate Editor of IEEE Transactions on Circuits and Systems I.

Dr. Sawan from Polytechnique is Deputy Editor-in-Chief of IEEE Transactions on Circuits and Systems II.

ACHIEVEMENT

Dr. Jahinuzzaman from Concordia has been granted US patent: "a soft error robust static random access memory cells".

Drs. Sawan, and Zhu from Polytechnique in collaboration with Drs. El-Gamal, Savaria, Thibault, and 3 others received a 1.5M\$ NSERC-Coop grant for 3 years supported by CRIAQ, Bombardier, and Thales.

Dr. David from Polytechnique has filed a patent for a method of detecting banned files on the Internet.

Dr. El-Gamal from McGill has a student who won the Best Paper Award at the CANEUS Fly-By-Wireless 2009 workshop.

Dr. Ait-Mohamed from Concordia has a student who won the Best Paper Award at the Innovation 2009 conference.

INTERNATIONAL IEEE NEWCAS CONFERENCE

We remind you that the 8th edition of NEWCAS will be held from June 20 to 23, 2010 in Montreal.

Submission deadline: February 19, 2010.

[More details](#)

OTHER CONFERENCES

2010 IEEE Symposium on VLSI Circuits.

June 16 – 18, 2010, Honolulu, Hawaii.

[More details](#)

SEMINAR

Case study of IC design for medical application in Tsinghua University.

February 2, 2010, École Polytechnique, A-416, 5 pm to 7 pm.

[More details](#)